

# TDJ-2400P6

## Parabolic Antenna

### Technical Sheet



#### Applications

- 2.4GHz Band
- Support IEEE802.11b,g
- Long-distance Transmitting
- Point to Point, Point to Multi-point System
- Backhaul/Client Antenna

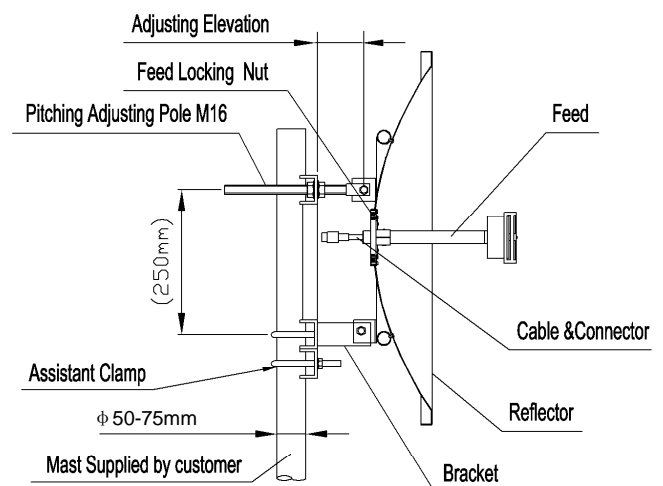
#### Features

- High Gain, Low VSWR, High F/B Ratio
- Small Size, Easy to Assemble
- Aluminum Die Cast Reflector Dish
- UV Stable Coat Finish
- All Weather Operation

#### Specifications

Model	TDJ-2400P6
Freq.Range-MHz	2400-2483
Bandwidth-MHz	83
Gain-dBi	20.5
VSWR	≤1.5
Ver.Beamwidth-°	14
Hor.Beamwidth-°	14
F/B Ratio-dB	≥30
Impedance-Ω	50
Polarization	Vertical or Horizontal
Max.Power-W	100
Connector	N Female or Customized
Dimension-m	φ0.6
Weight-Kg	5
Pole Diameter-mm	φ50-75

#### Installation Sketch



#### Installation:

1. Mount the feeder horn on the reflector. Make sure the polarization meets your requirement.
2. Install the bracket on the reflector.
3. Fasten the assistant clamp on the mast. Then mount the antenna on the mast according to the sketch map.
4. Use equipment to test the receiving signal. Adjust the antenna azimuth and pitching angle to make the receiving signal maximum. Fasten all the screws and seal the connector which connect the antenna and cable.



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